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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			<i>Complete if Known</i>		
			Application Number	10/692,833	
			Filing Date	2003-10-23	
			First Named Inventor	J. Rodney Walton	
			Art Unit	2618	
			Examiner Name	NGUYEN, DUC MINH	
Sheet	1	of	6	Attorney Docket No: 030060	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	001	US6144711	11-07-2000	Raleigh et al.	
	002	US6292917	09-18-2001	Sinha et al.	
	003	US6298092	10-02-2001	Heath, Jr et al.	
	004	US6532225	03-11-2003	Chang; Li Fung et al.	
	005	US6594473	07-15-2003	Dabak et al.	
	006	US6654613	11-25-2003	Maeng et al.	
	007	US6693992	02-17-2004	Jones et al.	
	008	US6760313	07-06-2004	Sindhushayana et al.	
	009	US6760882	07-06-2004	Gesbert et al.	
	010	US6801790	10-05-2004	Rudrapatna et al.	
	011	US6847828	01-25-2005	Miyoshi et al.	
	012	US6888899	05-03-2005	Raleigh et al.	
	013	US6920192	07-19-2005	Laroia et al.	
	014	US6950632	09-27-2005	Yun et al.	
	015	US6956906	10-18-2005	Tager et al.	
	016	US6996380	02-07-2006	Dent et al.	
	017	US7020110	03-28-2006	Walton; Jay Rod et al.	
	018	US7020490	03-28-2006	Khatri et al.	
	019	US7103325	09-05-2006	Jia et al.	
	020	US7116652	10-03-2006	Lozano et al.	
	021	US7120199	10-10-2006	Thielecke et al.	

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	022	US7133459	11-07-2006	Onggosanusi et al.	
	023	US7149239	12-12-2006	Hudson et al.	
	024	US7158563	01-02-2007	Ginis et al.	
	025	US7242727	07-10-2007	Liu et al.	
	026	US7248841	07-24-2007	Agee; Brian G. et al.	
	027	US7260153	08-21-2007	Nissani (Nissensohn) et al.	
	028	US7260366	08-21-2007	Lee et al.	
	029	US7308035	12-11-2007	Rouquette et al.	
	030	US7327800	02-05-2008	Oprea et al.	
	031	US7392014	06-24-2008	Baker; Matthew P. J. et al.	
	032	US7551580	06-23-2009	du Crest et al.	
	033	US7573805	08-11-2009	Zhuang et al.	
	034	US20010031621	10-18-2001	Schmutz, Thomas R et al.	
	035	US20020071445	06-13-2002	Wu, Geng et al.	
	036	US20020126803	09-12-2002	Jones, William W et al.	
	037	US20020132600	09-19-2002	Rudrapatna, Ashok N et al.	
	038	US20020163879	11-07-2002	Li, Xiaodong et al.	
	039	US20030043887	03-06-2003	Hudson, John E et al.	
	040	US20030060173	03-27-2003	Lee, Yong-Suk et al.	
	041	US20030076797	04-24-2003	Lozano, Angel et al.	
	042	US20030086514	05-08-2003	Ginis, Georgios et al.	

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	043	US20030092456	05-15-2003	Dent, Paul Wilkinson et al.	
	044	US20030112745	06-19-2003	Zhuang, Xiangyang et al.	
	045	US20030123381	07-03-2003	Zhuang, Xiangyang et al.	
	046	US20030123389	07-03-2003	Russell, Patrick Gene et al.	
	047	US20030128658	07-10-2003	Walton, Jay Rod; et al.	
	048	US20030139196	07-24-2003	Medvedev, Irina et al.	
	049	US20030147371	08-07-2003	Choi, Sung-Ho et al.	
	050	US20030153320	08-14-2003	Noerpel, Anthony et al.	
	051	US20030157953	08-21-2003	Das, Arnab et al.	
	052	US20030161282	08-28-2003	Medvedev, Irina et al.	
	053	US20030165189	09-04-2003	Kadous, Tamer; et al.	
	054	US20030235147	12-25-2003	Walton, Jay R et al.	
	055	US20040042439	03-04-2004	Menon, Murali Paravath et al.	

FOREIGN PATENT DOCUMENTS					
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		Country Code ³ - Number ⁴ Kind Code ⁵ (if known)			Relevant Passages or Relevant Figures Appear	T 6
	056	WO01080510	10-25-2001	AWARE INC [US]		<input type="checkbox"/>
	057	EP0991221A2	04-05-2000	LUCENT TECHNOLOGIES INC [US]		<input type="checkbox"/>
	058	EP1185001A2	03-06-2002	NORTEL NETWORKS LTD [CA]		<input type="checkbox"/>
	059	EP1207645A1	05-22-2002	LUCENT TECHNOLOGIES INC [US]		<input type="checkbox"/>
	060	EP1223702A1	07-17-2002	LUCENT TECHNOLOGIES INC [US]		<input type="checkbox"/>
	061	EP1241824A1	09-18-2002	ERICSSON TELEFON AB L M [SE]		<input type="checkbox"/>
	062	JP11069431A	03-09-1999	MITSUBISHI ELECTRIC CORP		<input type="checkbox"/>
	063	JP11163823A	06-18-1999	VICTOR COMPANY OF JAPAN		<input type="checkbox"/>
	064	JP2001044930A	02-16-2001	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
	065	RU2158479C2	10-27-2000	AL KATEL N V [NL]		<input type="checkbox"/>
	066	WO0182521A2	11-01-2001	QUALCOMM INC [US]		<input type="checkbox"/>
	067	WO02062002A1	08-08-2002	QUALCOMM INC [US]		<input type="checkbox"/>
	068	WO02073869A1	09-19-2002	ERICSSON TELEFON AB L M [SE] et al.		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T2
	069	LI LIHUA, et al., "A Practical Space-Frequency Block Coded OFDM Scheme for Fast Fading Broadband Channels" 13th IEEE International Symposium on Personal Indoor and Mobile Radio Communications. PIMRC 2002. 15-18, September, 2002, pages 212-216, vol. 1, XP002280831.			

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	070	M.A. KOUSA, et al., "Multichannel adaptive system," IEE Proceedings-I, Vol. 140, No. 5, October 1993, pages 357-364.		
	071	YOSHIKI, T., et al., "A Study on Subcarrier Adaptive Demodulation System using Multilevel Transmission Power Control for OFDM/FDD System," The Institute of Electronics, Information and Communications Engineers general meeting, lecture collection, Japan, March 7, 2000, Communication 1, page 400.		

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